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24.10.90 Bulletin 90/43(71) Applicant: **WYATT, Roy**  
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## (54) **Improvements in or relating to arrays.**

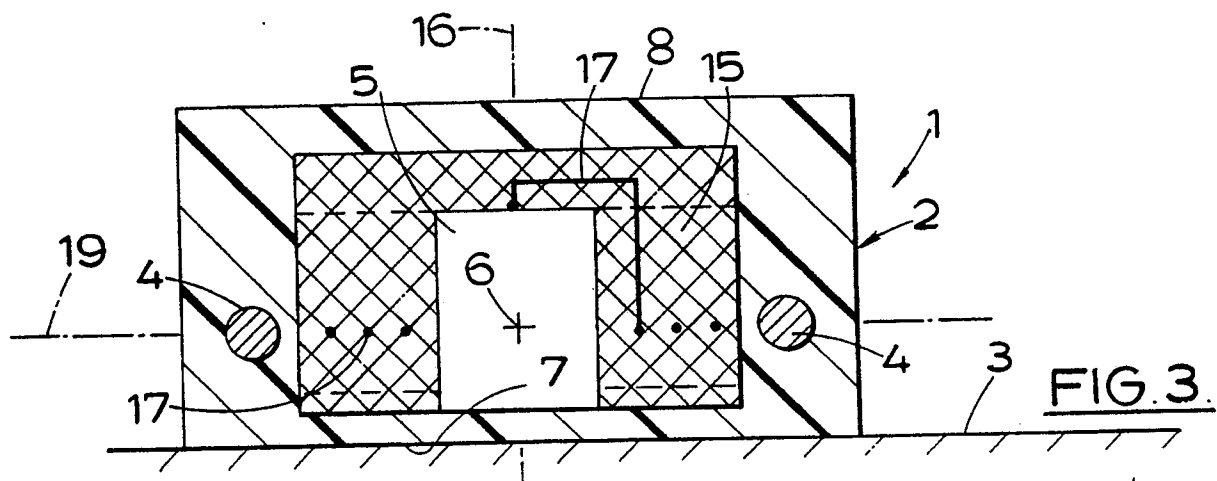
(57) A geophysical survey array 1 towable over ice 3 comprises a filamentary body 2 of rectangular cross-section.

Housed within the body 2 is a pair of laterally-spaced, longitudinally extending towing cables 4, plus a plurality of upright disposed sensors 5.

The rectangular cross-section of the array body

2 ensures good sliding contact between the body and the ice 3 and also provides the sensors 5 with a substantially constant reference to the ice surface 3.

The use of the two laterally-spaced towing cables provides the array with a high righting moment and thus stability when towed.



**FIG. 3.**

**EP 0 364 160 A3**



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## EUROPEAN SEARCH REPORT

Application Number

EP 89 31 0204

| DOCUMENTS CONSIDERED TO BE RELEVANT   |   |   |   |
|---|---|---|---|
| Category  | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim   | CLASSIFICATION OF THE APPLICATION (Int. Cl.5) |
| A   | CA-A- 967 677 (WESTERN GEOPHYSICAL CO.)<br>* Claims 1,2,7 *                   | 1,3   | G 01 V 1/20                                   |
| A   | US-A-3 934 218 (BABB)<br>* Abstract *   | 1   |   |
| A   | US-A-3 786 410 (HAZELHURST)<br>* Abstract *                                   | 1   |   |
| A   | US-A-3 923 121 (KRUPPENBACH)<br>* Abstract *                                  | 1   |   |
|   |   |   | TECHNICAL FIELDS SEARCHED (Int. Cl.5)         |
|   |   |   | G 01 V  |
| The present search report has been drawn up for all claims  |   |   |   |
| Place of search   | Date of completion of the search  | Examiner  |   |
| THE HAGUE   | 26-07-1990  | ANDERSON A.TH.  |   |
| CATEGORY OF CITED DOCUMENTS   |   | T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>.....<br>& : member of the same patent family, corresponding document |   |
| X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document |   |   |   |